Idaho National Laboratory

Stretch

Warm Up:

Heat muscles through large muscle group rhythmic activity

- · Step side to side
- · Add shoulder shrug motion, stepping side to side
- · Bench press motion, stepping side to side
- · Incline press motion, stepping side to side
- · Overhead press motion, stepping side to side

Stretching Principles

- · Concentrate on target muscles
- · Move slowly in and out of stretch 2-3 seconds
- Hold 10-30 seconds at gentle stretch (no bouncing)
- · Keep breathing during the stretch
- · Emphasize relaxation
- · If there is any pain or an increase in muscle tension, slowly back out of the stretch
- · Wear stable footwear-no high heels
- · Any problems with musculoskeletal system, don't do



Forearm Stretch

- · Arms to front parallel to ground
- · Back of wrists touching
- Move fingers toward elbows

Chest Stretch

- · Place hands on lower hips/buttocks
- · Move shoulders and elbows back

Neck-Shoulder Stretch

- · Place hands behind back and grasp wrist
- · Tilt head to left and pull wrist in same direction
- · Tilt head to right and pull wrist in same direction



Inner Thigh Stretch

- · Hands on hips and legs slightly more than shoulder width apart
- · Move left hip toward right leg
- · Repeat on opposite side



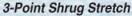
Shoulder Stretch

- Place fingers on back of neck
- · No pressure on neck
- · Move elbows backward

Hamstring Stretch

(If you have any medical problems with a knee or hip- do not do this stretch)

- · Stand with one foot in front of the other
- · Keep the front leg straight with toes off the
- · Bending opposite knee, slowly press the hips backwards and lower towards floor
- · Keep weight on back leg



- · Arms to sides-lift shoulders up-hold
- · While up, move shoulders back-hold
- · Move shoulders down - hold

Triceps Stretch

- · Place right hand between shoulder blades
- · Lightly grasp elbow with opposite hand and pull up gently
- · Repeat on opposite side



Calf Stretch

- · Stand with one foot in front of the other-hands on hips
- · Front knee slightly bent and toes flat on the floor-back leg fairly straight
- · Slowly press the hips backwards and lower towards the floor
- · Keep weight on back leg

(Optional) Quad Stretch

(If you have any medical problems with a knee or hip- do not do this stretch)

- · Stand with one foot in front of the other
- · Gently kneel down on one knee
- · With hands on front knee, move hips forward



